#### Sorted by CHAF ID #

# **District 11 72 Projects**

CHAF ID#

IP20050026

Plan yr Item# County Route **Mile Points** Length

055-US-0421 -000 16.891 - 18.993 Jackson

Improvement Type: MODERNIZE ROADWAY-RURAL

**Precon Flag** 

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

RECONSTRUCTION OF US 421 FROM SAND LICK ROAD TO CONGLETON HOLLOW ROAD. (SEE SECTION 2 OF ALTERNATIVE 4 IN JANUARY 2005

US 421 ALTERNATIVES STUDY.)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	<b>,</b>		\$0						
D	CHAF	2026		\$1,303,000						
R	CHAF	2027		\$2,009,000						
U	CHAF	2027		\$807,000						
С	CHAF	2028		\$17,991,000						

Project Total \$22,110,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$20,807,000 (Year of Expenditure \$)

De-Escalated:

\$15,186,860 (2020\$ for use in B/C)

CHAF ID# IP20050027 2

> **Mile Points** Item# Plan yr County Route Length

> > 055-US-0421 -000 18.993 - 21.421 Jackson

Improvement Type: MODERNIZE ROADWAY-RURAL

**Precon Flag** 

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

RECONSTRUCTION OF US 421 FROM CONGLETON HOLLOW ROAD TO SOUTH TREE TOWER ROAD ON US 421. (SEE SECTION 3 OF

ALTERNATIVE 4 IN JANUARY 2005 US 421 ALTERNATIVES STUDY)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2027		\$1,341,000						
R	CHAF	2028		\$1,955,000						
U	CHAF	2028		\$783,000						
С	CHAF	2028		\$16,653,000						

**Project Total** \$20,732,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$19,391,000 (Year of Expenditure \$)

De-Escalated:

\$14,063,535 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20050028

> Plan yr County **Mile Points** Item# Route Length

> > 055-US-0421 -000 21.421 - 23.541 Jackson

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

RECONSTRUCTION OF US 421 FROM SOUTHTREE TOWER ROAD TO CLOVER BOTTOM CREEK ROAD. (SEE SECTION 4 OF ALTERNATIVE 4 IN

JANUARY 2005 US 421 ALTERNATIVE STUDY.)

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2027		\$1,328,000				
R	CHAF	2028		\$1,862,000				
U	CHAF	2028		\$740,000				
С	CHAF	2028		\$15,856,000				

**Project Total** \$19,786,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$18,458,000 (Year of Expenditure \$)

De-Escalated:

\$13,386,810 (2020\$ for use in B/C)

CHAF ID#

IP20060286 Item#

Plan yr County Route **Mile Points** Length 048-US-0421 -000 17.107 - 24.203 Harlan

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

CORRECT SUBSTANDARD ROADWAY GEOMETRICS AND ADDRESS CONDITION AND SAFETY ISSUES ON US 421 FROM US 119 TO KY 221

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	•		\$0				
D	CHAF	2027		\$7,828,000				
R	CHAF	2028		\$12,907,000				
U	CHAF	2028		\$2,664,000				
С	CHAF	2028		\$167,860,000				

D. . : - - 1 O - - 1 -

Project Total \$191,259,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$183,431,000 (Year of Expenditure \$) De-Escalated: \$133,336,182 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID # 5 IP20060291

Item# Plan yr County Route Mile Points Length

Laurel 063-US-0025 -000 13.556 - 16.7

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: CONGESTION MANAGEMENT ADD / MPO: Cumberland Valley ADD

ADDRESS CONGESTION, ACCESS MANAGEMENT, AND SAFETY ISSUES ON US 25 NORTH FROM HAL ROGERS PARKWAY NEAR KY STATE POLICE

POST TO KY 490.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	<b>,</b>		\$0						
D	CHAF	2026		\$1,382,000						
R	CHAF	2027		\$4,654,000						
U	CHAF	2027		\$1,437,000						
С	CHAF	2028		\$14,233,000						

Project Total \$21,706,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$20,324,000 (Year of Expenditure \$)

De-Escalated:

\$14,799,426 (2020\$ for use in B/C)

CHAF ID # 6 IP20060293

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-365
 2018
 Laurel
 063-HR-9006 -000
 1.089 - 3.877

Improvement Type: 2 LANE TO 4 LANE DIVIDED - RURAL Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

REDUCE CONGESTION ON THE HAL ROGERS PARKWAY FROM RELOCATED KY-30 TO KY-192. (18CCR)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	,		\$0						
D	SYP	7/1/2020	ESTIMATED	\$1,870,000						
R	SYP	7/1/2021	ESTIMATED	\$2,080,000						
U	SYP	7/1/2021	ESTIMATED	\$1,250,000						
С	SYP	7/1/2022	ESTIMATED	\$5,080,000						

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**Project Total** \$10,280,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$8,410,000 (Year of Expenditure \$)

De-Escalated:

\$7,558,418 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20070244

> Plan yr County **Mile Points** Item# Route Length

> > 048-KY-0160 -000 10.981 - 12.954 Harlan

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: MINOR WIDENING

ADDRESS CAPACITY, ACCESS, SURFACE CONDITION, AND SAFETY ISSUES ALONG KY 160 FROM US 119 TO KY 522.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2027		\$2,737,000				
R	CHAF	2027		\$7,387,000				
U	CHAF	2027		\$2,737,000				
С	CHAF	2028		\$22,488,000				

\$35,349,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$32,612,000 (Year of Expenditure \$)

De-Escalated:

\$23,761,459 (2020\$ for use in B/C)

CHAF ID# IP20070247

Item#

Plan yr County Route **Mile Points** Length 118-US-0025W -000 10.823 - 12.422 Whitley

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

ADDRESS CONGESTION AND SAFETY ISSUES ON US 25W FROM KY 296 (MAIN STREET) TO JUST SOUTH OF KY 92 IN WILLIAMSBURG.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	**		\$132,000				
D	CHAF	2026		\$1,053,000				
R	CHAF	2027		\$2,955,000				
U	CHAF	2027		\$1,369,000				
С	CHAF	2028		\$6,974,000				

Dualant Conta

Project Total \$12,483,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$11,298,000 (Year of Expenditure \$) De-Escalated: \$8,236,224 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20070248

> Plan yr County **Mile Points** Item# Route Length

> > 118-US-0025W -000 21.9 - 28.2 Whitley

Improvement Type: TRANSPORTATION STUDIES **Precon Flag** 

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Cumberland Valley ADD Project Type: TRANSPORTATION STUDY

ADDRESS ACCESS AND SAFETY ISSUES ON US 25W FROM I-75 NEAR CORBIN TO KY 90 (CUMBERLAND FALLS STATE PARK ENTRANCE)

Project Costs							
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	CHAF	2020		\$1,040,000			
D	CHAF	2022		\$4,499,000			
R	CHAF	2023		\$6,321,000			
U	CHAF	2023		\$4,679,000			
С	CHAF	2025		\$48,209,000			

**Project Total** \$64,748,000

\$49,244,215 (2020\$ for use in B/C) Project Family Cost for Cost / Benefit Score - Total R,U,C: \$59,209,000 (Year of Expenditure \$) De-Escalated:

CHAF ID# IP20080590 10

Plan yr County Route **Mile Points** Length Item# 026-US-0421 -000 20.213 - 24.016

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

Clay

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

ADDRESS SAFETY, CAPACITY, SURFACE CONDITION, AND ACCESS ISSUES FROM KY 3560 (FOX HOLLOW ROAD) TO KY-11 AT TREADWAY

(LAUREL CREEK)

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2024		\$5,475,000					
R	CHAF	2025		\$8,041,000					
U	CHAF	2025		\$5,061,000					
С	CHAF	2027		\$70,481,000					

\$89,058,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$83,583,000 (Year of Expenditure \$) De-Escalated: \$64,019,874 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Clay 026-US-0421 -000 24.016 - 32.824

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

ADDRESS HORIZONTAL ALIGNMENT, SAFETY, SURFACE CONDITION, AND CAPACITY ISSUES ON US-421 FROM KY-11 AT TREADWAY (LAUREL

CREEK) TO THE CLAY COUNTY/JACKSON COUNTY LINE.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2023		\$4,679,000				
R	CHAF	2024		\$11,487,000				
U	CHAF	2024		\$7,300,000				
С	CHAF	2026		\$69,744,000				

Project Total \$93,210,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$88,531,000 (Year of Expenditure \$)

De-Escalated:

\$70,810,150 (2020\$ for use in B/C)

CHAF ID#

12 IP20080596

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-364
 2016
 Clay
 026-KY-0011 -000
 7.2 - 8.8

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: RECONSTRUCTION(O) ADD / MPO: Cumberland Valley ADD

CORRECT STANDARDIZED ROADWAY GEOMETRICS AND ADDRESS SAFETY ISSUES FROM SOUTH OF ENGINE BRANCH ROUTE TO US 421 (MP

7.2 TO MP 8.9).

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	SYP	,		\$0							
D	SYP	2019	ESTIMATED	\$500,000							
R	SYP	2021	ESTIMATED	\$2,000,000							
U	SYP	2021	ESTIMATED	\$600,000							
С	SYP	2023	ESTIMATED	\$7,000,000							

Project Total \$10,100,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$9,600,000 (Year of Expenditure \$)

De-Escalated:

\$8,704,659 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # .3 **IP20080597** 

Item# Plan yr County Route Mile Points Length

Clay 026-KY-0011 -000 8.891 - 19.591

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

CORRECT SUBSTANDARD ROADWAY GEOMETRICS AND ADDRESS SAFETY ISSUES FROM US-421 TO ONEIDA.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	2021		\$649,000				
D	CHAF	2022		\$7,199,000				
R	CHAF	2023		\$6,078,000				
U	CHAF	2023		\$2,340,000				
С	CHAF	2024		\$62,049,000				

Project Total \$78,315,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$70,467,000 (Year of Expenditure \$) De-Escalated: \$60,370,402 (2020\$ for use in B/C)

CHAF ID #

14 IP20080600

Item#Plan yrCountyRouteMile PointsLengthHarlan048-PF-9999 --

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type:

Project Type: TRANSPORTATION STUDY ADD / MPO: Cumberland Valley ADD

ADDRESS CONGESTION, CAPACITY, CONNECTIVITY, AND SAFETY ISSUES ON KY 72 FROM HARLAN/BELL COUNTY LINE TO US 421

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	2020		\$1,560,000					
D	CHAF	2022		\$3,375,000					
R	CHAF	2024		\$12,763,000					
U	CHAF	2024		\$8,517,000					
С	CHAF	2026		\$131,593,000					

Project Total \$157,808,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$152,873,000 (Year of Expenditure \$) De-Escalated: \$121,780,378 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID # 15 IP20080605

Item# Plan yr County Route Mile Points Length

Jackson 055-US-0421 -000 26.5 - 27

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

ADDRESS SUBSTANDARD HORIZONTAL AND VERTICAL ALIGNMENT OF US 421 IN THE CLOVER BOTTOM AREA NEAR THE STONE QUARRY.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	- 10 <b>,</b> 10 <b>,</b> 100		\$0				
D	CHAF	2026		\$362,000				
R	CHAF	2027		\$495,000				
U	CHAF	2027		\$417,000				
С	CHAF	2028		\$3,032,000				

Project Total \$4,306,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$3,944,000 (Year of Expenditure \$) De-Escalated: \$2,884,126 (2020\$ for use in B/C)

CHAF ID # 16 IP20080607

Item# Plan yr County Route Mile Points Length

Knox 061-KY-0011 -000 10.118 - 13.918

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

CORRECT SUBSTANDARD ROADWAY GEOMETRICS AND ADDRESS SAFETY ISSUES FROM US 25E NORTH OF BARBOURVILLE TO NORTH OF

GIRDLER

			Project Co	osts	
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED
Р	CHAF	•		\$0	
D	CHAF	2022		\$1,287,000	
R	CHAF	2023		\$4,930,000	
U	CHAF	2023		\$1,217,000	
С	CHAF	2024		\$19,359,000	

Dualant Conta

**Project Total** \$26,793,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$25,506,000 (Year of Expenditure \$) De-Escalated: \$21,888,782 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20080608

> Item# Plan yr County Route **Mile Points** Length

> > 061-KY-0011 -000 16.293 - 18.293 Knox

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

CORRECT SUBSTANDARD ROADWAY GEOMETRICS AND ADDRESS SAFETY ISSUES FROM NORTH OF GIRDLER TO MILLS CEMETERY. (PART OF

1999 KY 11 CORRIDOR FEASIBILITY STUDY.)

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2023		\$608,000					
R	CHAF	2024		\$2,124,000					
U	CHAF	2024		\$633,000					
С	CHAF	2025		\$9,490,000					

**Project Total** \$12,855,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$12,247,000 (Year of Expenditure \$)

De-Escalated:

\$10,088,599 (2020\$ for use in B/C)

CHAF ID#

IP20080609 18

> Plan yr County **Mile Points** Length Route Item# 061-KY-0011 -000 18.293 - 22.694 Knox

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

CORRECT SUBSTANDARD ROADWAY GEOMETRICS & ADDRESS SAFETY ISSUES FROM MILLS CEMETERY TO KNOX COUNTY/CLAY COUNTY

LINE. (ADDRESSED IN 1999 KY 11 CORRIDOR FEASIBILITY STUDY.)

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2024		\$3,042,000					
R	CHAF	2025		\$7,371,000					
U	CHAF	2025		\$5,694,000					
С	CHAF	2026		\$28,950,000					

**Project Total** \$45,057,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$42,015,000 (Year of Expenditure \$)

De-Escalated:

\$33,335,030 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20080614 19

> Plan yr County **Mile Points** Item# Route Length

> > 063-KY-0229 -000 8.837 - 9.85 Laurel

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION

ADDRESS ACCESS AND SAFETY ISSUES ALONG KY-229 FROM LEVI JACKSON STATE PARK ENTRANCE TO CONLEY ROAD.

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2024		\$973,000					
R	CHAF	2025		\$1,608,000					
U	CHAF	2025		\$1,265,000					
С	CHAF	2026		\$9,212,000					

**Project Total** \$13,058,000

\$9,580,025 (2020\$ for use in B/C) Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,085,000 (Year of Expenditure \$) De-Escalated:

CHAF ID#

IP20080616 20

> Plan yr County Route **Mile Points** Length Item# 063-KY-0363 -000 8.2 - 9.205 Laurel

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

Project Type: RECONSTRUCTION

ADDRESS HORIZONTAL ALIGNMENT ISSUES ON KY 363 FROM KY 3429 (PHILPOT ROAD) TO THE ROUNDABOUT AT KY 1006 WITH A STUDY ON ADDING AN ON/OFF RAMP TO I-75 FROM KY 363.

ADD / MPO: Cumberland Valley ADD

PH YR/ ADDTNL AMT NEEDED STAGE **AMOUNT** Source\* Proj Auth Da CHAF \*\* \$329,000 D CHAF \$649,000 2021 CHAF 2022 \$1,736,000 CHAF 2022 \$1,125,000 CHAF 2023 \$3,510,000

**Project Costs** 

\$7,349,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$6,371,000 (Year of Expenditure \$)

De-Escalated:

\$5,735,106 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID#

21 IP20080618

Item# Plan yr County Route Mile Points Length

Leslie 066-US-0421 -000 4.588 - 7.195

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RELOCATION ADD / MPO: Kentucky River ADD

CORRECT POOR PAVEMENT, SUBSTANDARD CURVES, AND INADEQUATE LANES AND SHOULDERS IN ORDER TO IMPROVE CONNECTIBILITY,

MOBILITY, AND SAFETY ON US 421 FROM TRACE BRANCH/WARBRANCH ROAD TO MOZELLE.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2024		\$1,217,000				
R	CHAF	2025		\$4,690,000				
U	CHAF	2025		\$3,290,000				
С	CHAF	2026		\$29,740,000				

Project Total \$38,937,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$37,720,000 (Year of Expenditure \$) De-Escalated: \$29,882,832 (2020\$ for use in B/C)

CHAF ID #

22 IP20080621

Item#Plan yrCountyRouteMile PointsLengthBell007-PF-9999 --

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: TRANSPORTATION STUDY ADD / MPO: Cumberland Valley ADD

ADDRESS HORIZONTAL ALIGNMENT AND SAFETY ISSUES ON KY 92 FROM US 25W IN WILLIAMSBURG TO US 25E AT FOUR MILE IN BELL COUNTY

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	2020		\$2,080,000						
D	CHAF	2022		\$17,998,000						
R	CHAF	2025		\$44,223,000						
U	CHAF	2025		\$41,756,000						
С	CHAF	2027		\$158,754,000						

Project Total \$264,811,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$244,733,000 (Year of Expenditure \$) De-Escalated: \$189,610,258 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID#

1P20080623

Item# Plan yr County Route Mile Points Length

Whitley 118-KY-0727 -000 3.7 - 4.48

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

ADDRESS SAFETY AND SURFACE CONDITION ISSUES ON KY 727 (WEST 5TH STREET) FROM POPLAR STREET TO WEST 4TH STREET IN CORBIN.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2023		\$409,000						
R	CHAF	2023		\$851,000						
U	CHAF	2024		\$852,000						
С	CHAF	2025		\$5,694,000						

Project Total \$7,806,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$7,397,000 (Year of Expenditure \$)

De-Escalated:

\$6,143,472 (2020\$ for use in B/C)

CHAF ID # 24 IP20110173

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Harlan
 048-US-0119 -000
 10.66 - 10.79

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: MINOR WIDENING ADD / MPO: Cumberland Valley ADD

ADDRESS CONGESTION/CAPACITY ISSUES ON US-119 NEAR CLEAR GLASS ROAD AND CONLEY LOOP.

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2024		\$91,000					
R	CHAF	2024		\$19,000					
U	CHAF	2024		\$43,000					
С	CHAF	2026		\$1,184,000					

Project Total \$1,337,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,246,000 (Year of Expenditure \$)

De-Escalated:

\$988,120 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 25 **IP20110205** 

Item# Plan yr County Route Mile Points Length

Leslie 066-US-0421 -000 0 - 2

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Kentucky River ADD

RECONSTRUCT US 421 FROM THE LESLIE/HARLAN COUNTY LINE TO MP 2.00.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2025		\$1,771,000				
R	CHAF	2026		\$3,250,000				
U	CHAF	2026		\$645,000				
С	CHAF	2027		\$64,856,000				

Project Total \$70,522,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$68,751,000 (Year of Expenditure \$) De-Escalated: \$52,220,183 (2020\$ for use in B/C)

CHAF ID #

26 IP20110227

Item#Plan yrCountyRouteMile PointsLengthClay026-KY-2076 -0000 - 0.5

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Cumberland Valley ADD

IMPROVE EXISTING GEOMETRICS, ACCESS MANAGEMENT, AND IMPROVE SAFETY OF THE APPROACH TO THE US-421/KY-80 INTERSECTION.

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$324,000					
R	CHAF	2021		\$1,025,000					
U	CHAF	2021		\$108,000					
С	CHAF	2022		\$3,937,000					

Project Total \$5,394,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$5,070,000 (Year of Expenditure \$)

De-Escalated:

\$4,720,014 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Jackson 055-US-0421 -000 10.5 - 11.1

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: CONGESTION MANAGEMENT ADD / MPO: Cumberland Valley ADD

ADDRESS CONGESTION AND SAFETY ISSUES ON US 421 NEAR ITS INTERSECTION WITH KY 587 BY JACKSON COUNTY BOARD OF EDUCATION AND MIDDLE SCHOOL.

D CHAF 2020 \$390,000

R CHAF 2020 \$158,000

U CHAF 2021 \$108,000

C CHAF 2022 \$731,000

**STAGE** 

**Project Costs** 

Project Total \$1,387,000

**AMOUNT** 

\$0

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$997,000 (Year of Expenditure \$)

De-Escalated:

PΗ

Р

Source\*

CHAF

\$937,697 (2020\$ for use in B/C)

YR/

Proi Auth Dat

CHAF ID # 1P20130062

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-8857
 2014
 Knox
 061-KY-3439 -000
 0 - 0.897

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: SAFETY(P) ADD / MPO: Cumberland Valley ADD

IMPROVE SAFETY NEAR INTERSECTION OF US 25E AND KY 3439 BY PROVIDING SIDEWALKS TO AN AREA FREQUENTED BY PEDESTRIANS. (MP

0.0-MP 0.9)(14CCN)

			Project Cos	its	
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED
Р	SYP	,		\$0	
D	EMARS	2014	AUTHORIZED	\$250,000	
R	SYP	6/30/2020	ESTIMATED	\$1,110,000	
U	SYP	7/1/2020	ESTIMATED	\$2,170,000	
С	SYP	7/1/2021	ESTIMATED	\$4,690,000	

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Project Total \$8,220,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$7,970,000 (Year of Expenditure \$)

De-Escalated:

\$7,532,707 (2020\$ for use in B/C)

\*\* If CHAF Proposed Year is blank the year 2026 is used for escalation

ADDTNL AMT NEEDED

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Laurel 063-CS-1156 -000 0 - 0.636

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

ADDRESS REALIGNMENT, SAFETY, AND CONGESTION OF MEYERS-BAKER ROAD FROM KY 1006 (5TH STREET) TO KY 363 (WHITLEY STREET).

ADDRESS HORIZONTAL ALIGNMENT AND SIGHT-DISTANCE ISSUES OF THE INTERSECTION OF MEYERS-BAKER ROAD WITH KY 363.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	<b>,</b>		\$0						
D	CHAF	2020		\$78,000						
R	CHAF	2020		\$368,000						
U	CHAF	2021		\$270,000						
С	CHAF	2022		\$2,025,000						

Project Total \$2,741,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$2,663,000 (Year of Expenditure \$) De-Escalated: \$2,499,842 (2020\$ for use in B/C)

Item#Plan yrCountyRouteMile PointsLengthWhitley118-KY-0727 -0002.4 - 2.5

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Cumberland Valley ADD

ADDRESS SAFETY CONCERNS AT THE INTERSECTION OF KY 727 AND KY 1259 IN SCUFFLETOWN

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2020		\$78,000						
R	CHAF	2021		\$83,000						
U	CHAF	2021		\$81,000						
С	CHAF	2022		\$450,000						

Project Total \$692,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$614,000 (Year of Expenditure \$)

De-Escalated:

\$572,983 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Knox 061-KY-1487 -000 0.687 - 1.107

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

IMPROVE SAFETY AND ADDRESS GEOMETRIC DEFICIENCIES, AS WELL AS FLOOD MITIGATION ON KY 1487 FROM NORTH OF MINTON RD (CS-

1044) IN BARBOURVILLE TO NEAR US 25E.

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2022		\$844,000						
R	CHAF	2022		\$347,000						
U	CHAF	2023		\$877,000						
С	CHAF	2024		\$6,327,000						

Project Total \$8,395,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$7,551,000 (Year of Expenditure \$)

De-Escalated:

\$6,502,735 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Whitley
 118-US-0025W -000
 13.335 - 14.635

Improvement Type: CONSTRUCT ROAD IN NEW LOCATION Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

RECONSTRUCTION OF US 25W FROM TOWN HILL TO CORDELL RD TO IMPROVE SAFETY AND ADDRESS GEOMETRIC DEFICIENCIES.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	•		\$0					
D	CHAF	2020		\$884,000					
R	CHAF	2020		\$998,000					
U	CHAF	2020		\$728,000					
С	CHAF	2022		\$6,749,000					

Dualant Conta

Project Total \$9,359,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$8,475,000 (Year of Expenditure \$)

De-Escalated:

\$7,965,830 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 33 IP20150019

Item# Plan yr County Route Mile Points Length

Jackson 055-US-0421 -000 13.69 - 13.7

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: CONGESTION MANAGEMENT ADD / MPO: Cumberland Valley ADD

ADDRESS CONGESTION AND ACCESS CONCERNS AT THE ENTRANCE INTO JACKSON COUNTY HIGH SCHOOL ON US-421 WITH ITS

INTERSECTION WITH EDUCATIONAL MOUNTAIN DRIVE AND MCCAMMON RIDGE RD.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2020		\$312,000						
R	CHAF	2020		\$32,000						
U	CHAF	2020		\$156,000						
С	CHAF	2021		\$681,000						

Project Total \$1,181,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$869,000 (Year of Expenditure \$)

De-Escalated:

\$842,808 (2020\$ for use in B/C)

Item#Plan yrCountyRouteMile PointsLengthJackson055-US-0421 -0001.5 - 1.8

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Cumberland Valley ADD

ADDRESS SAFETY AND HORIZONTAL ALIGNMENT OF THE CURVE ON US-421 WITH ITS INTERSECTION AT KY-3443

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2024		\$365,000						
R	CHAF	2024		\$64,000						
U	CHAF	2024		\$547,000						
С	CHAF	2025		\$1,746,000						

Project Total \$2,722,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,357,000 (Year of Expenditure \$)

De-Escalated:

\$1,955,316 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Whitley 118-KY-0296 -000 0 - 0.824

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

ADDRESS SAFETY CONCERNS AND HORIZONTAL ALIGNMENT WITH CURVE JUST PASSED BRUSH ARBOR ROAD, AS WELL AS ADDING

SIDEWALKS TO ROADWAY

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$324,000						
R	CHAF	2021		\$110,000						
U	CHAF	2021		\$270,000						
С	CHAF	2022		\$1,069,000						

Project Total \$1,773,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,449,000 (Year of Expenditure \$)

De-Escalated:

\$1,352,728 (2020\$ for use in B/C)

 Plan yr
 County
 Route
 Mile Points
 Length

 Laurel
 063-KY-3431 -000
 0.65 - 1.581

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Item#

Project Type: TRANSPORTATION STUDY ADD / MPO: Cumberland Valley ADD

ADDRESS ACCESS, SAFETY, AND SURFACE CONDITION ON KY 3431 FROM US 25E TO TYLER TRAIL

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	2020		\$780,000					
D	CHAF	2021		\$541,000					
R	CHAF	2021		\$772,000					
U	CHAF	2021		\$1,028,000					
С	CHAF	2023		\$2,574,000					

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Project Total \$5,695,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$4,374,000 (Year of Expenditure \$)

De-Escalated:

\$4,011,976 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Clay 026-PF-9999 - -

Improvement Type: CONSTRUCT ROAD IN NEW LOCATION Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: NEW ROUTE ADD / MPO: Cumberland Valley ADD

ADDRESS CONGESTION ON ADD HOLLOW ROAD ONTO US 421 BY REDIRECTING ONTO KY 80.

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2026		\$658,000					
R	CHAF	2026		\$281,000					
U	CHAF	2026		\$197,000					
С	CHAF	2027		\$2,073,000					

Project Total \$3,209,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,551,000 (Year of Expenditure \$)

De-Escalated:

\$1,940,688 (2020\$ for use in B/C)

CHAF ID #

38 IP20150098

Item#Plan yrCountyRouteMile PointsLengthJackson055-US-0421 -00011.6 - 12.6

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

ADDRESS SAFETY ISSUES WITH VERTICAL & HORIZONTAL ALIGNMENT ON US-421 FROM MILEPOINT 11.600, EAST OF PILGRIMS REST RD (CR-

1007), TO 12.600, WEST OF RANGER STATION RD (FD-289).

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2025		\$949,000					
R	CHAF	2026		\$915,000					
U	CHAF	2026		\$724,000					
С	CHAF	2027		\$4,516,000					

Dualant Conta

Project Total \$7,104,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$6,155,000 (Year of Expenditure \$)

De-Escalated:

\$4,686,764 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # IP20150107

Item# Plan yr County Route Mile Points Length

Whitley 118-US-0025W -000 27.2 - 27.4

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Cumberland Valley ADD

ADDRESS SAFETY ISSUES WITH VERTICAL CURVE ALIGNMENT AT THE INTERSECTION OF US-25W WITH HIGHTOP ROAD

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$324,000						
R	CHAF	2022		\$1,030,000						
U	CHAF	2022		\$281,000						
С	CHAF	2023		\$585,000						

Project Total \$2,220,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,896,000 (Year of Expenditure \$)

De-Escalated:

\$1,714,104 (2020\$ for use in B/C)

Plan yr County Route Mile Points Length

061-US-0025E -010

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Item#

Project Type: SAFETY-HAZ-ELM ADD / MPO: Cumberland Valley ADD

IMPROVE SAFETY AND ADDRESS GEOMETRIC DEFICIENCIES OF INTERSECTION OF US 25E AND KY 2420.

Knox

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2021		\$324,000						
R	CHAF	2021		\$772,000						
U	CHAF	2021		\$108,000						
С	CHAF	2022		\$152,000						

Dualant Conta

Project Total \$1,356,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,032,000 (Year of Expenditure \$)

De-Escalated:

\$979,617 (2020\$ for use in B/C)

\*\* If CHAF Proposed Year is blank the year 2026 is used for escalation

10.83 - 11.034

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID #
IP20150112

Item# Plan yr County Route Mile Points Length

Whitley 118-KY-0727 -000 0 - 1.539

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

IMPROVE SAFETY, ADDRESS GEOMETRIC DEFICIENCIES, REDUCE CONGESTION AND IMPROVE MOBILITY ON KY 727 FROM US 25W TO KY 3421.

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	CHAF			\$0							
D	CHAF	2022		\$787,000							
R	CHAF	2023		\$1,374,000							
U	CHAF	2023		\$1,813,000							
С	CHAF	2024		\$2,312,000							

Project Total \$6,286,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$5,499,000 (Year of Expenditure \$)

Length

De-Escalated:

\$4,774,971 (2020\$ for use in B/C)

CHAF ID #

42 IP20150187

 Item#
 Plan yr
 County
 Route
 Mile Points

 11-8514.1
 2010
 Laurel
 063-KY-1006 -000
 5.3 - 5.8

Improvement Type: 2 LANE TO 4 LANE DIVIDED - URBAN

Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

WIDEN 5TH STREET FROM MEYER BAKER RD TO THE KY-192 BYPASS (10CCN)(2006KYD)(LET W/ 11-187)

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	SYP			\$0					
R	EMARS		AUTHORIZED	\$2,530,000	\$0				
U	EMARS		AUTHORIZED	\$600,000	\$0				
С	SYP	6/30/2020	ESTIMATED	\$2,340,000					

Project Total \$5,470,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$5,470,000 (Year of Expenditure \$)

De-Escalated:

\$5,470,000 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-8861
 2014
 Clay
 026-KY-0638 -000
 6.7 - 7.1

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: SAFETY(P) ADD / MPO: Cumberland Valley ADD

IMPROVE SAFETY AND SIGHT DISTANCE ALONG KY 638 (MP 6.7 TO MP 7.1) AND ITS INTERSECTION WITH KY 3476. (14CCN)(18CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	EMARS	2014	AUTHORIZED	\$225,000						
R	SYP	2018	ESTIMATED	\$250,000						
U	SYP	2018	ESTIMATED	\$650,000						
С	SYP	4/15/2021	ESTIMATED	\$2,000,000						

Project Total \$3,125,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,900,000 (Year of Expenditure \$)

De-Escalated:

\$2,823,077 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-147
 2006
 Laurel
 063-US-0025 -000
 9 - 10.505

Improvement Type: ARTERIAL TO PARTIAL CONTROL

Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

REDUCE CONGESTION ON US-25 FROM KY-1006 TO KY-2069; IMPROVE CONNECTIVITY FROM US-25 NEAR KY-2069 TO KY-229; IMPROVE KY-229 FROM THE NEW CONNECTOR NORTH TO KY-192: AND IMPROVE ACCESS TO THE SCHOOL FROM KY-192 BYPASS.

(06CCR)(10CCR)(12CCR)(14CCR)

	Project Costs									
Р	Ή	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
F	)	SYP	.,		\$0					
	)	EMARS	2015	AUTHORIZED	\$3,330,000					
F	₹	EMARS	2014	AUTHORIZED	\$12,180,000					
ι	J	EMARS		AUTHORIZED	\$1,880,000	\$2,290,000				
(	2	SYP	6/30/2021	ESTIMATED	\$31,640,000					

**Project Total** \$51,320,000

Item#	Plan yr	County	Route	Mile Points	Length
11-147.01	2018	Laurel	063-US-0025 -000	9 - 10.505	

Improvement Type: ARTERIAL TO PARTIAL CONTROL

Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

REDUCE CONGESTION ON US-25 FROM KY-1006 TO KY-2069; IMPROVE CONNECTIVITY FROM US-25 NEAR KY-2069 TO KY-229; IMPROVE KY-229

FROM THE NEW CONNECTOR NORTH TO KY-192; AND IMPROVE ACCESS TO THE SCHOOL FROM KY-192 BYPASS. (06CCR)(10CCR)(12CCR)(14CCR)

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	•		\$0					
D	SYP			\$0					
R	SYP			\$0					
U	SYP			\$0					
С	SYP	2023	REESTIMATEI	\$0					
			Project Total	\$0					

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$95,980,000 (Year of Expenditure \$) De-Escalated: \$0 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

11-8703 2012 Harlan 048-US-0119 -000 1.2 - 3

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: MINOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

PROVIDE A PASSING BAY ON US 119 FROM MP 1.2 TO MP 2.2 IN HARLAN COUNTY.(12CCN)(14CCR)(16CCR)

	Project Costs									
PH Source* YR/ STAGE AMOUNT ADDTNL AMT NEEDI										
Р	SYP		\$0	_						
D	EMARS	2014	AUTHORIZED	\$200,000						
R	SYP	7/1/2023	ESTIMATED	\$610,000						
U	SYP	7/1/2025	ESTIMATED	\$640,000						
С	SYP	7/1/2025	ESTIMATED	\$3,800,000						

Project Total \$5,250,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$5,050,000 (Year of Expenditure \$)

De-Escalated:

De-Escalated:

\$4,010,845 (2020\$ for use in B/C)

\$0 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-186
 2012
 Whitley
 118-US-0025W -000
 28.1 - 30.425

Improvement Type: ARTERIAL TO PARTIAL CONTROL

Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

IMPROVE FREIGHT MOBILITY AND REDUCE CONGESTION ON US-25W FROM KY-727 TO KY-3041. (12CCR)(16CCR)

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	EMARS	2016	AUTHORIZED	\$2,345,000					
R	SYP	7/1/2020	ESTIMATED	\$2,910,000					
U	SYP	7/1/2020	ESTIMATED	\$4,330,000					
С	SYP	7/1/2021	ESTIMATED	\$13,000,000					

Dualant Conta

**Project Total** \$22,585,000

Item#	Plan yr	County	Route	Mile Points	Length
11-186.01	2018	Whitley	118-US-0025W -000	28.1 - 30.425	

Improvement Type: ARTERIAL TO PARTIAL CONTROL

Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD IMPROVE FREIGHT MOBILITY AND REDUCE CONGESTION ON US-25W FROM KY-727 TO KY-3041. (12CCR)(16CCR)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP			\$0						
R	SYP			\$0						
U	SYP			\$0						
С	SYP	2023	REESTIMATE	\$0						

Project Total \$0

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$40,480,000 (Year of Expenditure \$)

#### Sorted by CHAF ID #

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-8702
 2012
 Bell
 007-US-0119 -000
 3.7 - 5.2

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: MINOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

PROVIDE PASSING OPPORTUNITIES ON US 119 IN THE VICINITY OF MP 4.5 IN BELL COUNTY. (12CCN)(14CCR)(16CCR)

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	EMARS	2014	AUTHORIZED	\$200,000					
R	SYP	1/1/2017	ESTIMATED	\$1,000,000					
U	SYP	1/1/2018	ESTIMATED	\$520,000					
С	SYP	1/1/2019	ESTIMATED	\$4,480,000					

Project Total \$6,200,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$6,000,000 (Year of Expenditure \$)

De-Escalated:

\$6,000,000 (2020\$ for use in B/C)

CHAF ID # 48 IP20150347

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-8851
 2014
 Laurel
 063-KY-0080 -000
 9.9 - 10.9

Improvement Type: CONSTRUCT ROAD IN NEW LOCATION Precon Flag A

2nd Improvement Type:

Project Type: RECONSTRUCTION(O) ADD / MPO: Cumberland Valley ADD

PROVIDE FRONTAGE ROADS ON BOTH SIDES OF KY 80 JUST WEST OF I-75 EXIT 41 (MP 9.9 TO MP 10.9) MAY INCLUDE RELOCATING EXISTING

SIGNAL TO PROVIDE FOR ADEQUATE TURN LANE STORAGE AND IMPROVE CAPACITY.(14CCN)

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	•		\$0					
D	EMARS	2014	AUTHORIZED	\$250,000					
R	SYP	2015	ESTIMATED	\$270,000					
U	SYP	2015	ESTIMATED	\$260,000					
С	SYP	7/1/2021	ESTIMATED	\$3,610,000					

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Project Total \$4,390,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$4,140,000 (Year of Expenditure \$)

De-Escalated:

\$3,844,791 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

11-8515 2008 Laurel 063-US-0025 -000 0 - 10.475

Improvement Type: 2 LANE TO 4 LANE DIVIDED - RURAL Precon Flag A

2nd Improvement Type:

Project Type: DESIGN ENGINEERING(O) ADD / MPO: Cumberland Valley ADD

IMPROVE CONNECTIVITY BETWEEN CORBIN AND LONDON FROM KY-1006 TO US-25E. (08CCN)

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	SYP	2020		\$500,000				
D	EMARS	2022	AUTHORIZED	\$1,900,000	\$2,080,000			
R	SYP	7/1/2022	ESTIMATED	\$45,570,000				
U	SYP	7/1/2022	ESTIMATED	\$3,620,000				
С	SYP	7/1/2024	ESTIMATED	\$85,860,000				

Project Total \$139,530,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$135,050,000 (Year of Expenditure \$) De-Escalated: \$113,153,908 (2020\$ for use in B/C)

CHAF ID # 50 IP20150361

Item#Plan yrCountyRouteMile PointsLength11-2691996Harlan048-PF-9999 - - -

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

HARLAN-VIRGINIA STATE LINE; RECONSTRUCT US-421 FROM BARN BRANCH TO VIRGINIA STATE LINE.(C-PHASE UNDER 11-269.10)

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	•		\$0					
D	EMARS	2005	AUTHORIZED	\$2,365,949					
R	SYP	2005	AUTHORIZED	\$1,577,750					
U	SYP	2002	AUTHORIZED	\$425,000					
С	SYP	11/1/2014	REESTIMATE	\$0					

**Project Total** \$4,368,699

Item#	Plan yr	County	Route	Mile Points	Length
11-269.1	2006	Harlan	048-PF-9999 -	-	

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

HARLAN-VIRGINIA STATE LINE; RECONSTRUCT US-421 FROM BARN BRANCH TO VIRGINIA STATE LINE.(C-PHASE UNDER 11-269.10)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP	7/1/2023	ESTIMATED	\$120,000						
R	SYP			\$0						
U	SYP			\$0						
С	SYP	7/1/2025	ESTIMATED	\$98,040,000						

**Project Total** \$98,160,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$200,085,500 (Year of Expenditure \$) De-Escalated: \$0 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID # 51 IP20150430

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-8864
 2014
 Clay
 026-CR-1286 -000
 0 - 3.067

Improvement Type: LOCAL ROADWAY IMPROVEMENTS Precon Flag A

2nd Improvement Type:

Project Type: SAFETY(P) ADD / MPO: Cumberland Valley ADD

IMPROVE GEOMETRICS ALONG URBAN CREEK ROAD (CR 1286) AND, INCLUDING INTERSECTIONS AT HAL ROGERS PARKWAY AND KY 687.

(14CCN)(18CCN)

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	EMARS	2014	AUTHORIZED	\$800,000					
R	EMARS	2015	AUTHORIZED	\$650,000					
U	SYP	2018	ESTIMATED	\$445,000					
С	SYP	4/15/2021	ESTIMATED	\$6,600,000					

Project Total \$8,495,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$7,695,000 (Year of Expenditure \$)

De-Escalated:

\$7,441,154 (2020\$ for use in B/C)

CHAF ID # 52 IP20160043

Plan yr County Route **Mile Points** Length Item# 11-8907 2016 063-KY-0080 -000 0 - 11.211 **Special Cost Note:** Laurel Addtl C addded from 11-Precon Flag A Improvement Type: ARTERIAL TO FULL CONTROL 8907.01 noted in 2nd Improvement Type: 12/16/17 mtg.

Project Type: RECONSTRUCTION(O) ADD / MPO: Cumberland Valley ADD

UPGRADE ROUTE FROM SOMERSET TO HAZARD TO INTERSTATE STANDARDS: EASTERN APPROACH TO THE ROCKCASTLE RIVER BRIDGE TO I-

75 (SEGMENT 4) (16CCN)

РН	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED
Р	SYP			\$0	
D	SYP	7/1/2023	ESTIMATED	\$1,170,000	
R	SYP	7/1/2023	ESTIMATED	\$48,630,000	
U	SYP	7/1/2023	ESTIMATED	\$23,870,000	
С	SYP	5/15/2019	ESTIMATED	\$99,000,000	

**Project Costs** 

Project Total \$172,670,000

 Additional Item #
 11-8907.01
 R
 SYP
 SYP

 U
 SYP
 ESTIMATED

Project Total C SYP ESTIMATED \$65,500,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$237,000,000 (Year of Expenditure \$) De-Escalated: \$224,912,197 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20160055

> Plan yr County Route **Mile Points** Length Item#

11-8910 2016 026-HR-9006 -000 10.593 - 21.498 Clay

P \$ added per 6-13-17 Precon Flag A meeting

2nd Improvement Type:

Improvement Type: FULL CONTROL TO INTERSTATE

ADD / MPO: Cumberland Valley ADD Project Type: MAJOR WIDENING(O)

UPGRADE ROUTE FROM SOMERSET TO HAZARD TO INTERSTATE STANDARDS: 4 LANE FROM CLAY/LAUREL LINE TO MANCHESTER (JUST PAST

EXIT 20 AT BRIDGE OVER KY 80/US 421), MP 10.593 TO MP 21.498 (SEGMENT 7). (16CCN)(18CCN)

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	Special Cost	<b>,</b>		\$1,000,000					
D	SYP	2021	ESTIMATED	\$1,000,000					
R	SYP	2022	ESTIMATED	\$15,000,000					
U	SYP	2023	ESTIMATED	\$11,000,000					
С	SYP	2024	ESTIMATED	\$98,000,000					

Project Total \$126,000,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$124,000,000 (Year of Expenditure \$) De-Escalated: \$107,155,213 (2020\$ for use in B/C)

CHAF ID# IP20160056

> Plan yr **Mile Points** County Route Length Item# 11-8911 2016 026-HR-9006 -000 21.498 - 35.929 Clay **Special Cost Note:** Addtl C addded from 11-Precon Flag A Improvement Type: FULL CONTROL TO INTERSTATE 8911.10 noted in 12/16/17 mtg.

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD **Project Type:** MAJOR WIDENING(O)

UPGRADE ROUTE FROM SOMERSET TO HAZARD TO INTERSTATE STANDARDS: 4 LANE FROM MANCHESTER TO CLAY/LESLIE LINE; MP 21.498 TO

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$160,900,000 (Year of Expenditure \$)

MP 35.929 (SEGMENT 8) (16CCN)(18CCN)

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP			\$0					
D	SYP	2021	ESTIMATED	\$1,000,000					
R	SYP	2022	ESTIMATED	\$18,000,000					
U	SYP	2023	ESTIMATED	\$13,000,000					
С	SYP	2024	ESTIMATED	\$99,000,000					

(2020\$ for use in B/C)

Project Total \$131,000,000

R SYP SYP Additional Item # 11-8911.1 SYP **ESTIMATED** 

De-Escalated: \$143,409,098

Special Cost Note:

**Project Total** ESTIMATED \$30,900,000 SYP

\* Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Knox 061-KY-0011 -000 10.108 - 22.694

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: TRANSPORTATION STUDY ADD / MPO: Cumberland Valley ADD

RECONSTRUCT AND IMPROVE EXISTING ALIGNMENTS, WITH SHOULDERS, OF KY 11 FROM US 25E IN KNOX COUNTY TO THE US 421 IN CLAY

COUNTY LINE (16CCN)

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	2021		\$1,082,000					
D	CHAF	2022		\$6,974,000					
R	CHAF	2023		\$17,989,000					
U	CHAF	2023		\$8,189,000					
С	CHAF	2024		\$69,958,000					

Project Total \$104,192,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$96,136,000 (Year of Expenditure \$)

De-Escalated:

\$82,619,957 (2020\$ for use in B/C)

Item#Plan yrCountyRouteMile PointsLength11-87132012Knox061-KY-0459 -0003 - 5Special Cost Note:Improvement Type:MODERNIZE ROADWAY-RURALPrecon FlagAIncludes 11-8712?

2nd Improvement Type:

Project Type: SAFETY(P) ADD / MPO: Cumberland Valley ADD

RAISE KY-459 ABOVE FLOOD PLAIN FROM MP 3 TO MP 5, INCLUDING RAISING THE BULL RUN CREEK BRIDGE (INCLUDES 11-8712).(12CCN)

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	EMARS	2015	AUTHORIZED	\$400,000					
R	EMARS	2015	AUTHORIZED	\$321,750					
U	EMARS	2015	AUTHORIZED	\$390,000					
С	SYP	6/30/2020	ESTIMATED	\$4,470,000					

Project Total \$5,581,750

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$5,181,750 (Year of Expenditure \$)

De-Escalated:

\$5,181,750 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20160060

> County **Mile Points** Item# Plan yr Route Length 11-8955 2016 061-KY-3041 -000 1.5 - 2 Knox

Precon Flag A Improvement Type: REALIGN INTERSECTION

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD **Project Type:** SAFETY(P)

IMPROVE KY 3041 FROM MP 1.5 TO MP 2.0 TO INCREASE SAFETY AND PROVIDE ACCESS TO THUNDER GAP HORSE RACING TRACK. (16CCN)

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	SYP	7/1/2025	ESTIMATED	\$260,000					
R	SYP	7/1/2025	ESTIMATED	\$270,000					
U	SYP	7/1/2025	ESTIMATED	\$130,000					
С	SYP	7/1/2026	ESTIMATED	\$660,000					

**Project Total** \$1,320,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,060,000 (Year of Expenditure \$)

De-Escalated:

\$805,765 (2020\$ for use in B/C)

CHAF ID# IP20160062 58

> Plan yr County Route **Mile Points** Length Item# 007-KY-0074 -000 15.19 - 16.753 Bell

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type: BIKE/PED FACILITY

Project Type: CONGESTION MANAGEMENT ADD / MPO: Cumberland Valley ADD

ENHANCING CUMBERLAND AVENUE FROM US 25E TO 18TH STREET WITH STREET IMPROVEMENTS FOR VEHICLE AND PEDESTRIANS, AS WELL AS STORM WATER MANAGEMENT TO IMPROVE SAFETY, CONGESTION, AND ENVIRONMENTAL IMPACT.

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	2021		\$541,000						
D	CHAF	2022		\$1,969,000						
R	CHAF	2022		\$579,000						
U	CHAF	2022		\$2,531,000						
С	CHAF	2024		\$8,517,000						

Project Total \$14,137,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$11,627,000 (Year of Expenditure \$)

De-Escalated:

\$10,145,589 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

11-5010 2002 Leslie 066-US-0421 -000 15 - 16

Precon Flag A Addtnl funds from 11-8707?

2nd Improvement Type:

Improvement Type: MAINTENANCE IMPROVEMENT

Project Type: LANDSLIDE REPAIR(P)

ADD / MPO: Kentucky River ADD

LANDSLIDE REPAIR ON US-421 FROM 0.2 MILE SOUTH JCT. KY-406 AT STINNETT NORTH 1.0 MILE. (2002BOPC) (10CCR)(ADDITIONAL FUNDS

FROM ITEM NO. 11-8707 R,U,C)

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP			\$0					
D	EMARS	2013	AUTHORIZED	\$725,000					
R	SYP	6/30/2020	ESTIMATED	\$3,120,000					
U	SYP	6/30/2020	ESTIMATED	\$660,000					
С	SYP	7/1/2021	ESTIMATED	\$9,130,000					

Project Total \$13,635,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$12,910,000 (Year of Expenditure \$)

De-Escalated:

**Special Cost Note:** 

\$12,221,198 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 11-8951
 2016
 Leslie
 066-US-0421 -000
 21.236 - 21.736

Improvement Type: IMPROVE INTERSECTION Precon Flag A

2nd Improvement Type:

Project Type: CONGESTION MITIGTN(O) ADD / MPO: Kentucky River ADD

CONSTRUCT RIGHT TURN LANE ON US 421 AT INTERSECTION WITH KY 80. (16CCN)(18CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	,		\$0						
D	SYP	7/1/2020	ESTIMATED	\$520,000						
R	SYP	1/1/2021	ESTIMATED	\$120,000						
U	SYP	1/1/2021	ESTIMATED	\$280,000						
С	SYP	3/31/2021	ESTIMATED	\$1,300,000						

Dualant Conta

Project Total \$2,220,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,700,000 (Year of Expenditure \$)

De-Escalated:

\$1,633,516 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20160142

> Plan yr County **Mile Points** Item# Route Length 11-8909 2016 063-HR-9006 -000 7.877 - 10.593 Laurel

Precon Flag A Improvement Type: ARTERIAL TO FULL CONTROL

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD **Project Type:** RECONSTRUCTION(O)

IMPROVE THE HAL ROGERS PARKWAY TO INTERSTATE STANDARDS FROM 4.0 MI EAST OF KY 192 TO LAUREL/CLAY CO. LINE. (I-75 TO HAZARD)

(16CCN)(18CCR)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP	7/15/2020	ESTIMATED	\$1,040,000						
R	SYP	1/15/2022	ESTIMATED	\$2,550,000						
U	SYP	1/15/2023	ESTIMATED	\$1,170,000						
С	SYP	1/15/2024	ESTIMATED	\$32,850,000						

**Project Total** \$37,610,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$36,570,000 (Year of Expenditure \$)

De-Escalated:

\$31,433,369 (2020\$ for use in B/C)

(2020\$ for use in B/C)

CHAF ID# IP20160152

> Plan yr County Route **Mile Points** Length Item# 11-8908 2016 063-KY-0080 -000 0 - 11.211 **Special Cost Note:** Laurel Addtl C addded from 11-Precon Flag A Improvement Type: ARTERIAL TO FULL CONTROL 8908.01 noted in 12/16/17 mtg.

> > Project Family Cost for Cost / Benefit Score - Total R,U,C: \$183,740,000 (Year of Expenditure \$)

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD **Project Type:** RECONSTRUCTION(O)

UPGRADE ROUTE FROM SOMERSET TO HAZARD TO INTERSTATE STANDARDS: LONDON BYPASS, I-75 TO THE HAL ROGERS PARKWAY

(SEGMENT 5). (16CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP	7/1/2023	ESTIMATED	\$1,170,000						
R	SYP	7/1/2023	ESTIMATED	\$30,390,000						
U	SYP	7/1/2023	ESTIMATED	\$21,650,000						
С	SYP	5/15/2019	ESTIMATED	\$99,000,000						

Project Total \$152,210,000

SYP SYP Additional Item # 11-8908.01 R SYP **ESTIMATED Project Total** 

De-Escalated: \$175,208,439

SYP ESTIMATED \$32,700,000

#### Sorted by CHAF ID #

CHAF ID# IP20160264

> Plan yr County **Mile Points** Item# Route Length

> > 118-PF-9999 -Whitley

Improvement Type: CONSTRUCT ROAD IN NEW LOCATION **Precon Flag** 

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Cumberland Valley ADD Project Type: NEW ROUTE

CONSTRUCT A NEW ENTRANCE TO THE UNIVERSITY OF THE CUMBERLANDS FROM SOUTH 2ND STREET UP THE HILL TO TIE INTO HUTTON

WAY (16CCN)

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2023		\$351,000					
R	CHAF	2023		\$61,000					
U	CHAF			\$0					
С	CHAF	2024		\$1,947,000					

\$2,359,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,008,000 (Year of Expenditure \$)

De-Escalated:

\$1,716,998 (2020\$ for use in B/C)

CHAF ID# IP20170076

> Plan yr County Route **Mile Points** Length Item# 11-11 1996 063-I -0075 -000 41 - 48 Laurel

Improvement Type: MAJOR WIDENING-RURAL MUTILANE Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Cumberland Valley ADD

IMPROVE I-75 FROM KY 80 AT LONDON TO SOUTH OF THE KY-909 UNDERPASS.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	<b>,</b>		\$0						
D	Special Cost	2019	NON-SIXYEAR	\$2,000,000						
R	Special Cost	2018	AUTHORIZED	\$50,000						
U	Special Cost	3/25/2019	NON-SIXYEAR	\$50,000						
С	Special Cost	10/1/2019	ESTIMATED	\$83,000,000						

Project Total \$85,100,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$83,100,000 (Year of Expenditure \$)

De-Escalated:

\$83,100,000 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20180075

> Plan yr **Mile Points** Item# County Route Length

> > 048-PF-9999 -Harlan

Improvement Type: TRANSPORTATION STUDIES **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: TRANSPORTATION STUDY

CONSTRUCT A NEW ROUTE TO ADDRESS ACCESS ISSUE ON KY 72 FROM ALVA/BLACK STAR NEAR HARLAN/BELL COUNTY LINE TO LIGGETT.

WHICH IS WEST OF THE CITY OF HARLAN

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	2020		\$1,040,000					
D	CHAF	2022		\$2,250,000					
R	CHAF	2023		\$1,216,000					
U	CHAF	2023		\$585,000					
С	CHAF	2024		\$29,200,000					

**Project Total** \$34,291,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$31,001,000 (Year of Expenditure \$)

De-Escalated:

\$26,530,772 (2020\$ for use in B/C)

CHAF ID# IP20180078

> Plan yr County Route **Mile Points** Length Item# 11-217 1996 007-KY-0066 -000 0.289 - 1Bell

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Cumberland Valley ADD Project Type: RECONSTRUCTION(O)

RECONSTRUCT KY-66 FROM 500' S OF NCL PINEVILLE TO KY-221

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	,		\$0					
D	EMARS		AUTHORIZED	\$1,003,500	\$850,000				
R	SYP	7/1/2023	ESTIMATED	\$2,700,000					
U	SYP	7/1/2023	ESTIMATED	\$980,000					
С	SYP	7/1/2024	ESTIMATED	\$9,710,000					

Dualant Conta

Project Total \$15,243,500

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$13,390,000 (Year of Expenditure \$)

De-Escalated:

\$11,039,917 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 67 IP20180079

Item# Plan yr County Route Mile Points Length

Bell 007-KY-0441 -000 0 - 4.897

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: TRANSPORTATION STUDY ADD / MPO: Cumberland Valley ADD

TRANSPORTATION STUDY TO DETERMINE A TRUCK ROUTE AROUND MIDDLESBORO FROM THE INTERSECTION OF KY 74 AND KY 441 TO US25E

NORTH OF MIDDLESBORO.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	2020		\$1,040,000					
D	CHAF	2022		\$1,012,000					
R	CHAF	2022		\$1,042,000					
U	CHAF	2022		\$506,000					
С	CHAF	2023		\$6,434,000					

Project Total \$10,034,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$7,982,000 (Year of Expenditure \$)

De-Escalated:

\$7,132,753 (2020\$ for use in B/C)

Item# Plan yr County Route Mile Points Length

Knox 061-US-0025E -000 8 - 12

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: TRANSPORTATION STUDY ADD / MPO: Cumberland Valley ADD

EXPLORE ACCESS MANAGEMENT OPPORTUNITIES, AS WELL AS INCREASE SAFETY AND MOBILITY IN THIS HEAVILY CONGESTED AREA ON US-

25E IN BARBOURVILLE.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	2020		\$1,040,000					
D	CHAF			\$0					
R	CHAF			\$0					
U	CHAF			\$0					
С	CHAF			\$0					

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Project Total \$1,040,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$0 (Year of Expenditure \$)

De-Escalated:

\$0 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Whitley 118-I -0075 -000 15 - 15.8

Improvement Type: INTERCHANGE SAFETY IMPROVEMENTS Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Cumberland Valley ADD

IMPROVE SAFETY AND CONNECTIVITY WITH INTERCHANGE IMPROVEMENTS ON I-75 AT EXIT 15 GOLDBUG/WILLIAMSBURG.

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	- 10j / 10ii/ Duio		\$0		
D	CHAF	2021		\$1,082,000		
R	CHAF	2022		\$1,158,000		
U	CHAF	2022		\$1,125,000		
С	CHAF	2023		\$9,651,000		

Project Total \$13,016,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$11,934,000 (Year of Expenditure \$) De-Escalated: \$10,670,170 (2020\$ for use in B/C)

CHAF ID #

70 IP20190187

Item# Plan yr County Route Mile Points Length

Leslie 066-PF-9999 - - Precon Flag

Improvement Type: TRANSPORTATION STUDIES Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: TRANSPORTATION STUDY ADD / MPO: Kentucky River ADD

NEW ROUTE CONNECTING KINGSPORT, TENNESSEE TO LONDON, KENTUCKY.

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	2020		\$1,560,000		
D	CHAF			\$0		
R	CHAF			\$0		
U	CHAF			\$0		
С	CHAF			\$0		

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Project Total \$1,560,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$0 (Year of Expenditure \$)

De-Escalated:

\$0 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID#

IP20190189

Item# Plan yr County Route **Mile Points** Length

> 063-PF-9999 -Laurel

**Precon Flag** Improvement Type: CONSTRUCT ROAD IN NEW LOCATION

2nd Improvement Type:

ADD / MPO: Cumberland Valley ADD Project Type: NEW ROUTE

ADDRESS ACCESS AND SAFETY ISSUES AT THE INTERSECTION OF KY 80 AND PAYNE TRAIL AND BUSH ELEMENTARY SCHOOL BY BUILDING

CONNECTOR ROAD FROM HAL ROGERS PARKWAY (HR 9006) TO KY 6264 (PAYNE TRAIL).

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF			\$0		
D	CHAF	2020		\$104,000		
R	CHAF	2021		\$772,000		
U	CHAF	2021		\$27,000		
С	CHAF	2021		\$541,000		

**Project Total** \$1,444,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,340,000 (Year of Expenditure \$)

De-Escalated:

\$1,281,392 (2020\$ for use in B/C)

CHAF ID#

IP20190191 72

> Plan yr **Mile Points** County Route Length Item# 11-147 2006 063-US-0025 -000 9 - 10.505 Laurel

Precon Flag A Improvement Type: ARTERIAL TO PARTIAL CONTROL

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Cumberland Valley ADD Project Type: MAJOR WIDENING(O)

REDUCE CONGESTION ON US-25 FROM KY-1006 TO KY-2069; IMPROVE CONNECTIVITY FROM US-25 NEAR KY-2069 TO KY-229; IMPROVE KY-229 FROM THE NEW CONNECTOR NORTH TO KY-192; AND IMPROVE ACCESS TO THE SCHOOL FROM KY-192 BYPASS.

(06CCR)(10CCR)(12CCR)(14CCR)

	Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	SYP	,		\$0			
D	EMARS	2015	AUTHORIZED	\$3,330,000			
R	EMARS	2014	AUTHORIZED	\$12,180,000			
U	EMARS		AUTHORIZED	\$1,880,000	\$2,290,000		
С	SYP	6/30/2021	ESTIMATED	\$31,640,000			

Project Total \$51,320,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$47,990,000 (Year of Expenditure \$)

De-Escalated:

\$46,773,077 (2020\$ for use in B/C)